

An aerial photograph of a large dam and reservoir. The dam is a long, curved concrete structure separating a deep blue reservoir from a green valley. In the background, there are rolling hills and mountains under a clear sky. The text "The Central Valley Project and State Water Project" is overlaid in a large, yellow, serif font.

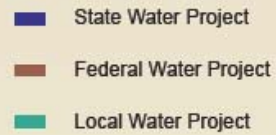
The Central Valley Project and State Water Project

The map illustrates the extensive water infrastructure of California, categorized by project type:

- State Water Project (Blue):** Includes major projects like the State Water Project, Delta-Mendota Canal, and various aqueducts such as the North Bay, South Bay, and Colorado River Aqueduct.
- Federal Water Project (Brown):** Includes projects like the Central Valley Project, Delta-Mendota Canal, and various canals such as the Tehama-Colusa, Glenn-Colusa, and Folsom South Canal.
- Local Water Project (Green):** Includes projects like the Clear Lake Reservoir, Lake Almanor, and various local canals and aqueducts.

Key locations and features marked on the map include:

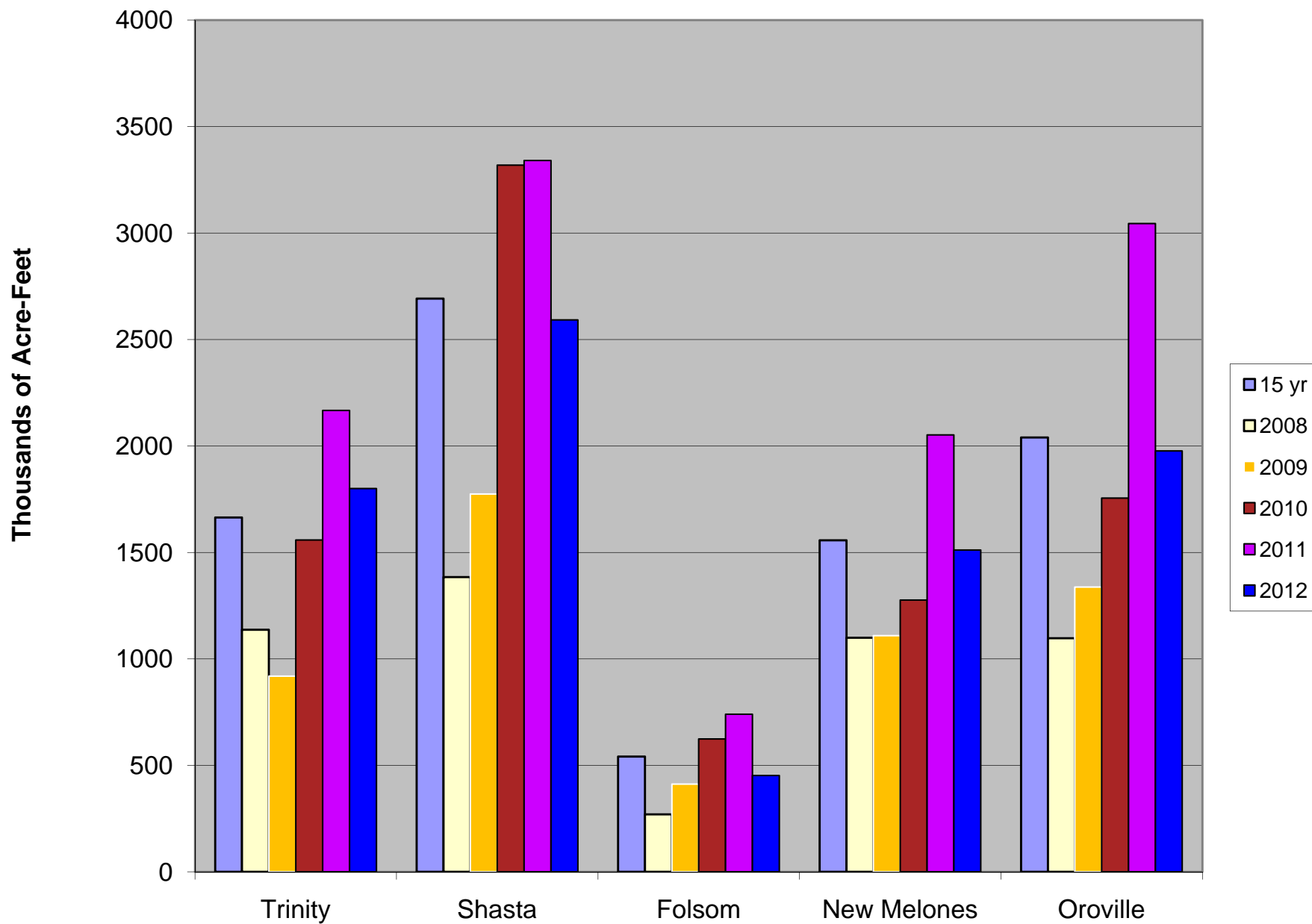
- Reservoirs:** Clear Lake Reservoir, Shasta Lake, Trinity Lake, Whiskeytown Lake, Black Butte Reservoir, Stony Gorge Reservoir, East Park Reservoir, Mendocino Lake Reservoir, Clear Lake, Lake Sonoma, Indian Valley Reservoir, Folsom Lake, Lake Berryessa, Mokelumne Reservoir, Hetch Hetchy Reservoir, Grant Lake, Lake Crowley, Millerton Lake, Pine Flat Lake, Front-Kern Reservoir, Lake Kaweah, Success Lake, Isabella Lake, Cross Valley Reservoir, Pyramid Lake, Cachuma Reservoir, Lake Casitas, Silverwood Lake, East Branch Reservoir, Crofton Hills Reservoir, San Vicente Reservoir, Lower Otay Reservoir, and Coachella Reservoir.
- Canals and Aqueducts:** Tehama-Colusa Canal, Glenn-Colusa Canal, Folsom South Canal, Mokelumne Aqueduct, Hetch Hetchy Aqueduct, Grant Lake Aqueduct, Millerton Canal, Pine Flat Canal, Front-Kern Canal, Lake Kaweah Canal, Success Lake Canal, Isabella Canal, Cross Valley Canal, Pyramid Canal, Cachuma Canal, Lake Casitas Canal, Silverwood Canal, East Branch Canal, Crofton Hills Canal, San Vicente Canal, Lower Otay Canal, and Coachella Canal.
- Other Features:** Lake Tahoe, Lake Almanor, Lake Oroville, Lake Oroville Reservoir, New Bullards Bar Reservoir, Englebright Reservoir, Folsom Lake, Folsom South Canal, Sacramento, Stockton, San Francisco, San Luis Reservoir, San Antonio Reservoir, Nacimiento Reservoir, Coastal Branch Aqueduct, Twitchell Reservoir, Pyramid Lake, Cachuma Reservoir, Lake Casitas, Silverwood Lake, East Branch Reservoir, Crofton Hills Reservoir, San Vicente Reservoir, Lower Otay Reservoir, and Coachella Reservoir.



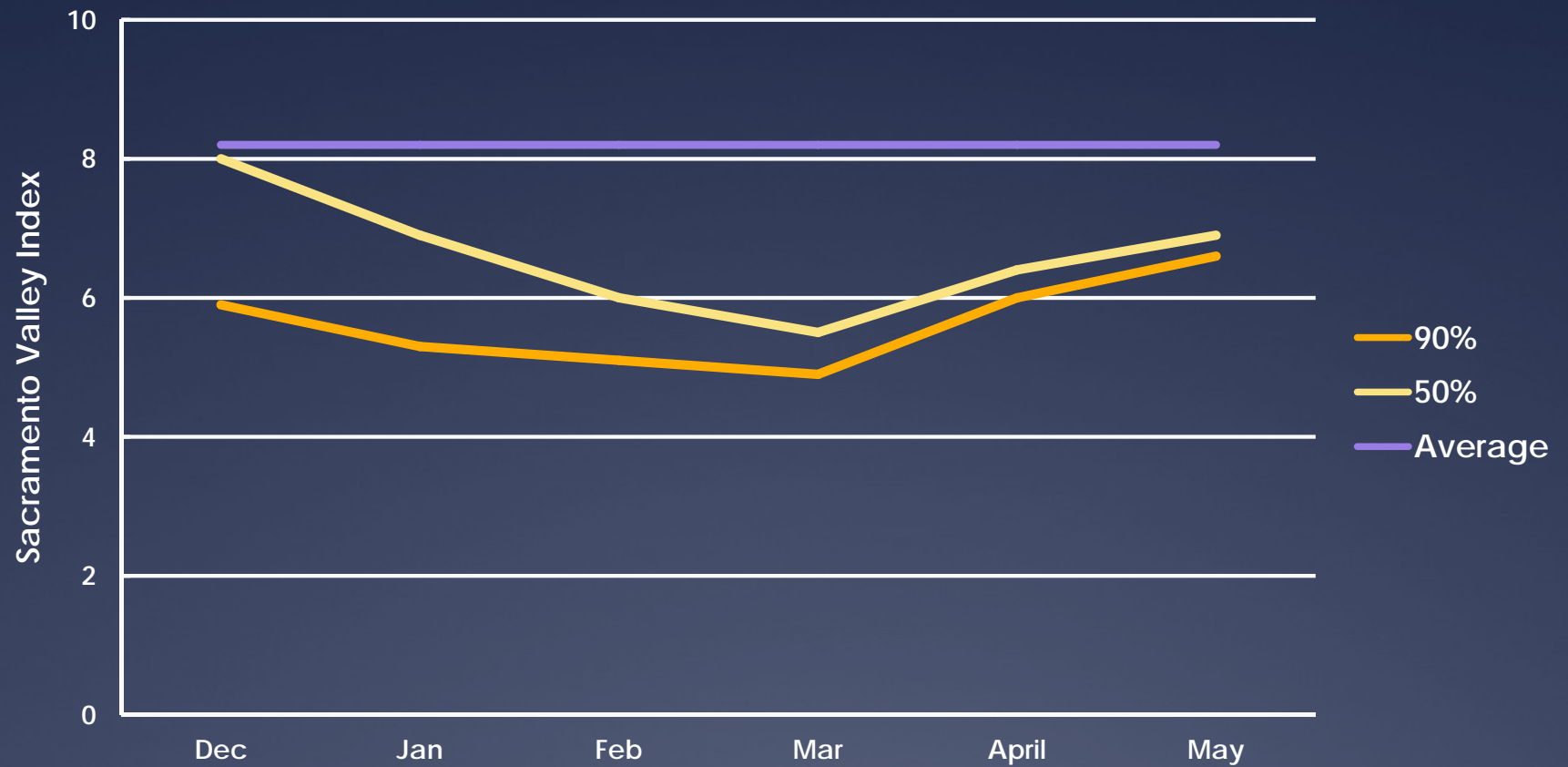
Projects' Permits and Agreements

- U.S. Army Corps of Engineers – Flood Control Criteria
- Federal Energy Regulatory Commission
- Coordinated Operations Agreement
- State Water Resources Control Board
 - Permits and Conditions
- California Department of Fish and Game Agreements
- Endangered Species Act (ESA) / California ESA Requirements
- Central Valley Project Improvement Act
- San Luis Joint Use Facilities Operating Agreement

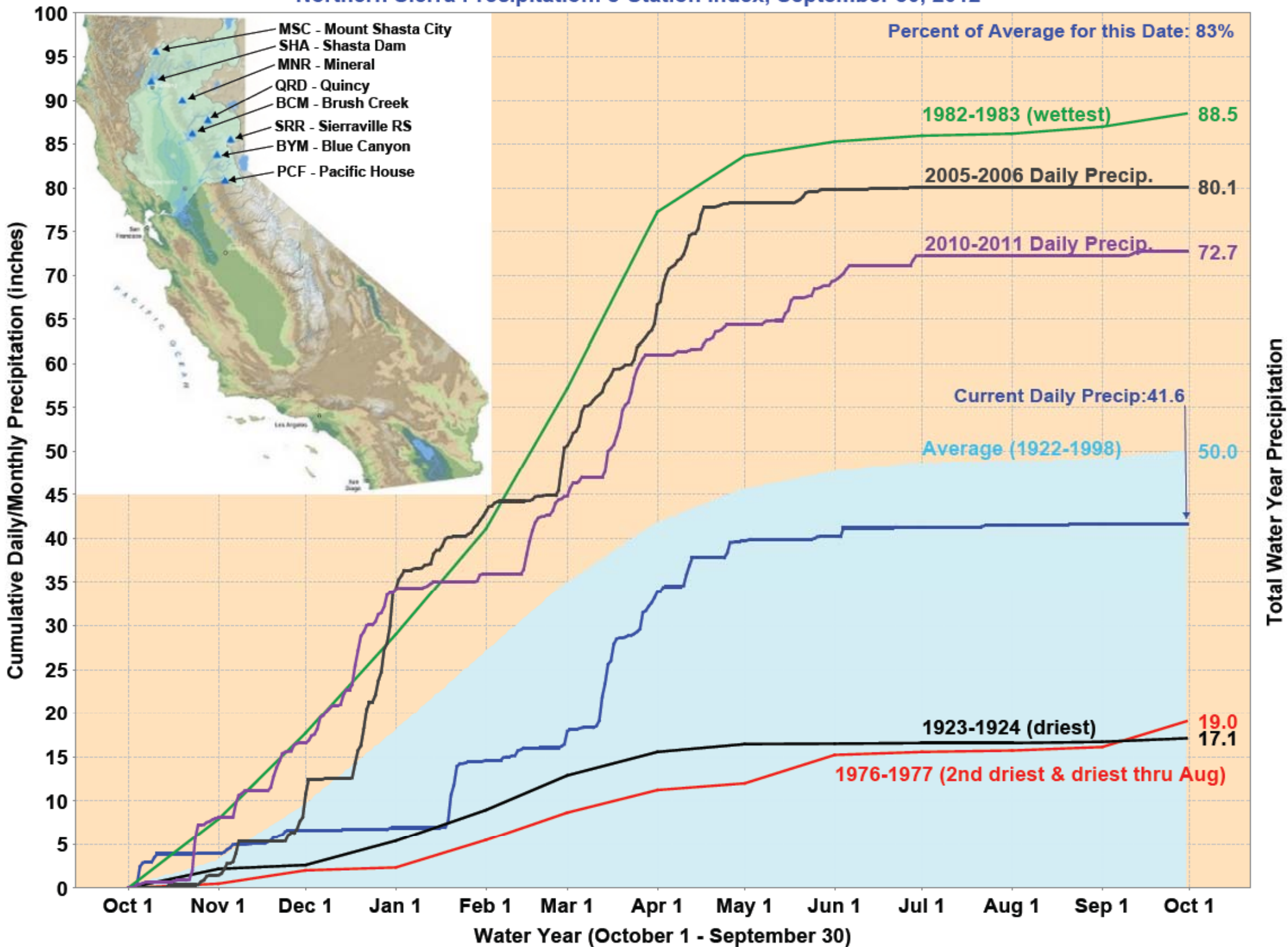
CVP and SWP Reservoir Carryover Storage



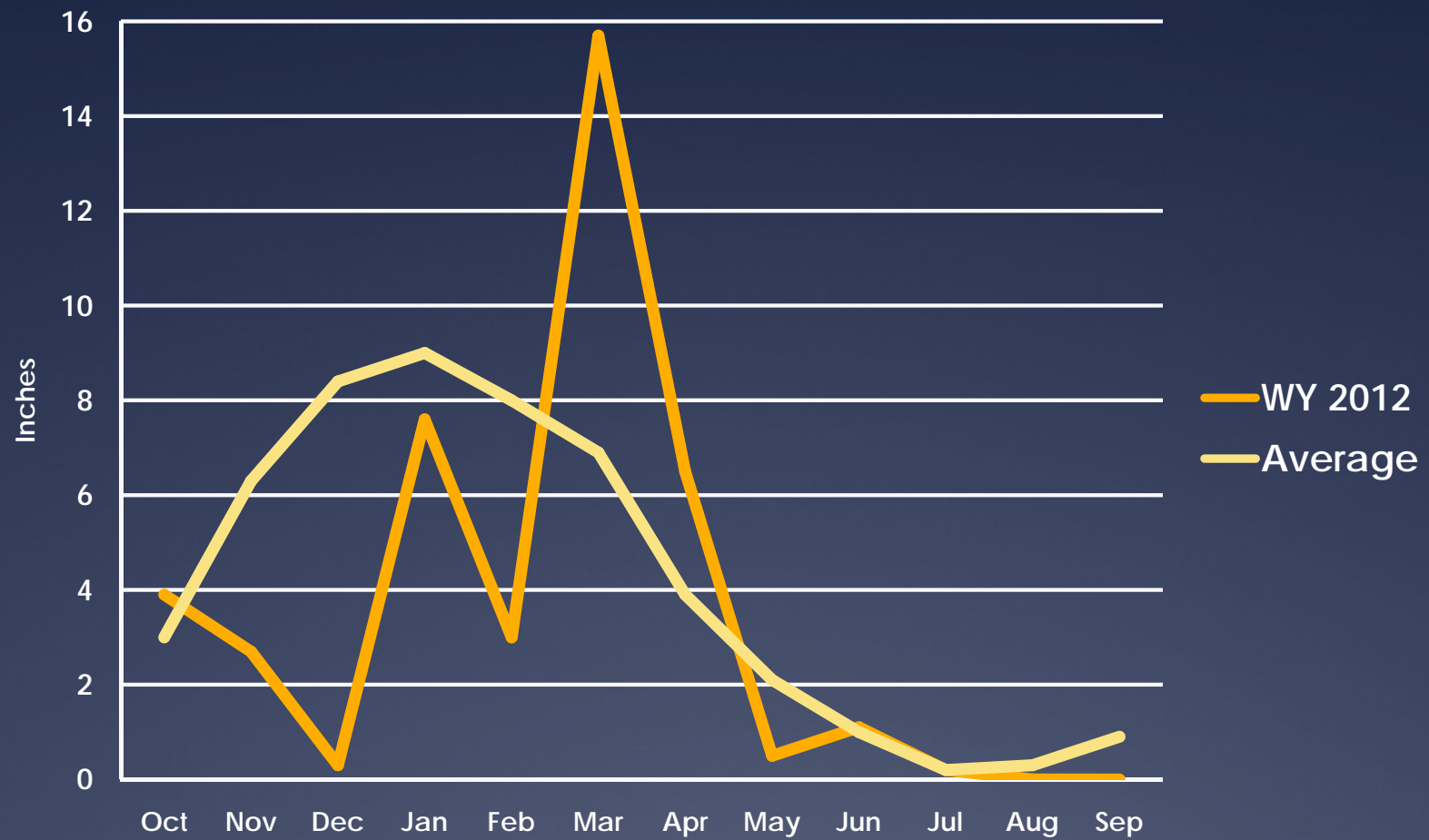
Forecasted Sacramento Valley Index December 2011 – May 2012



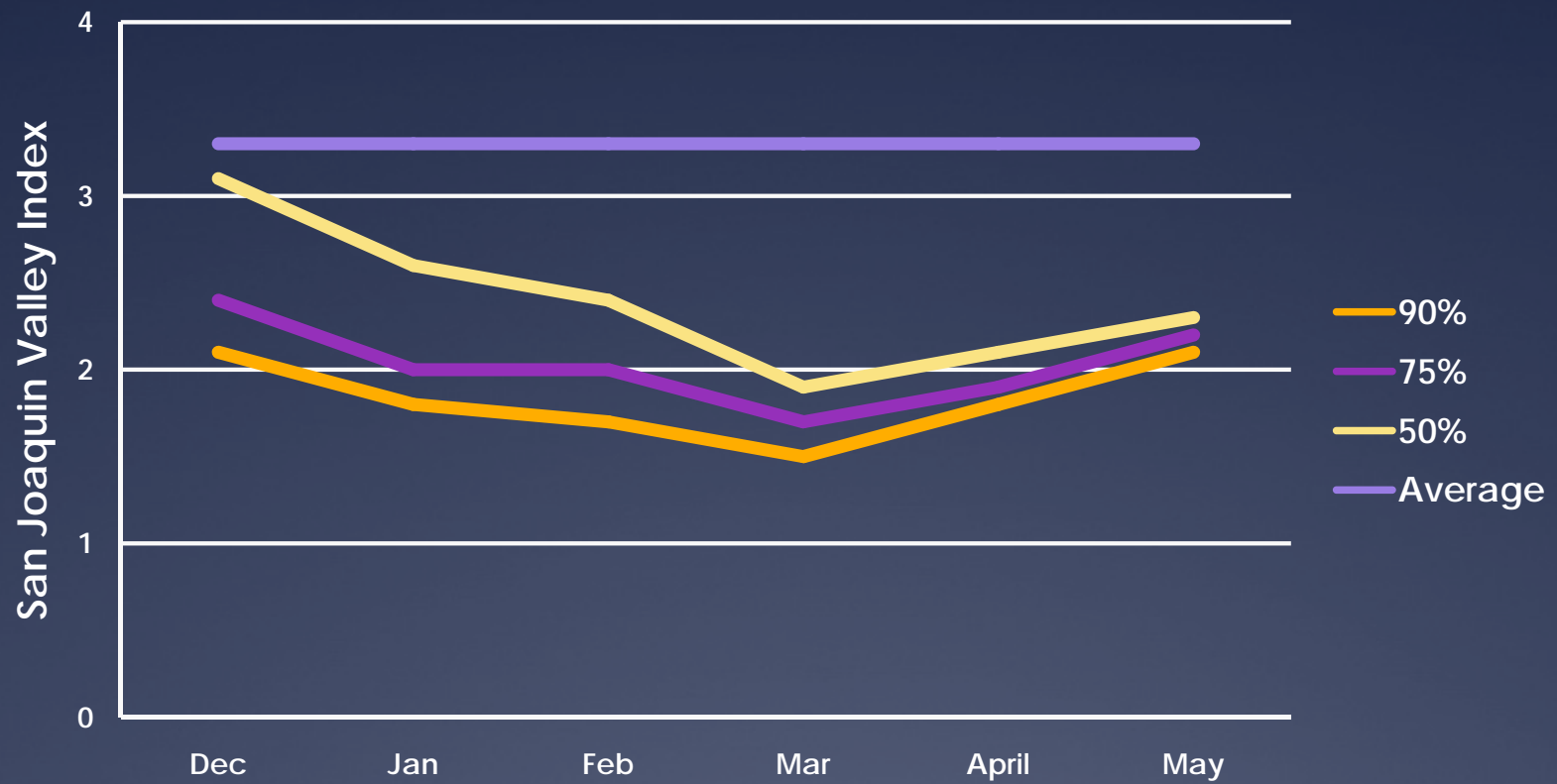
Northern Sierra Precipitation: 8-Station Index, September 30, 2012



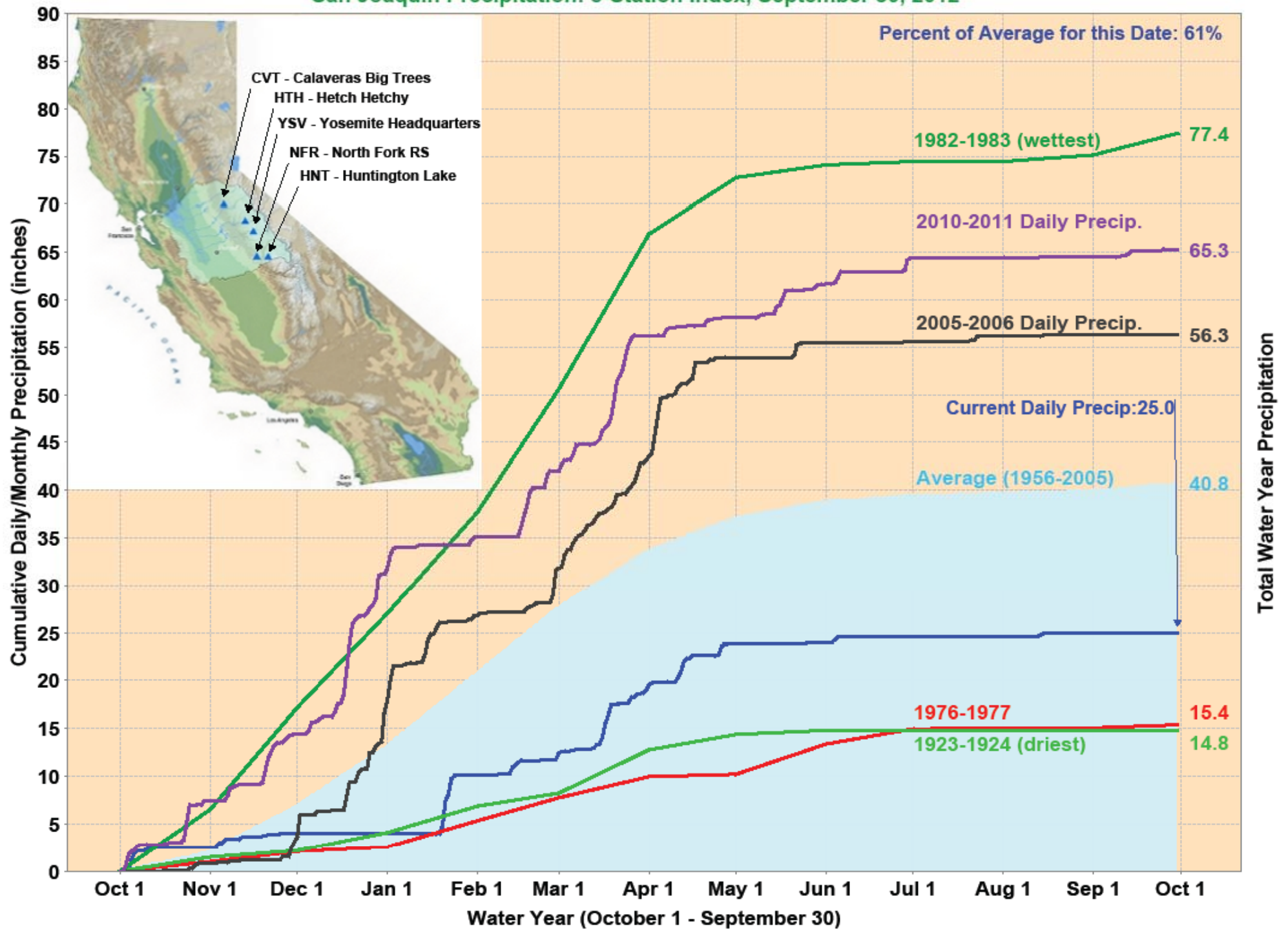
Northern Sierra 8-Station Precipitation



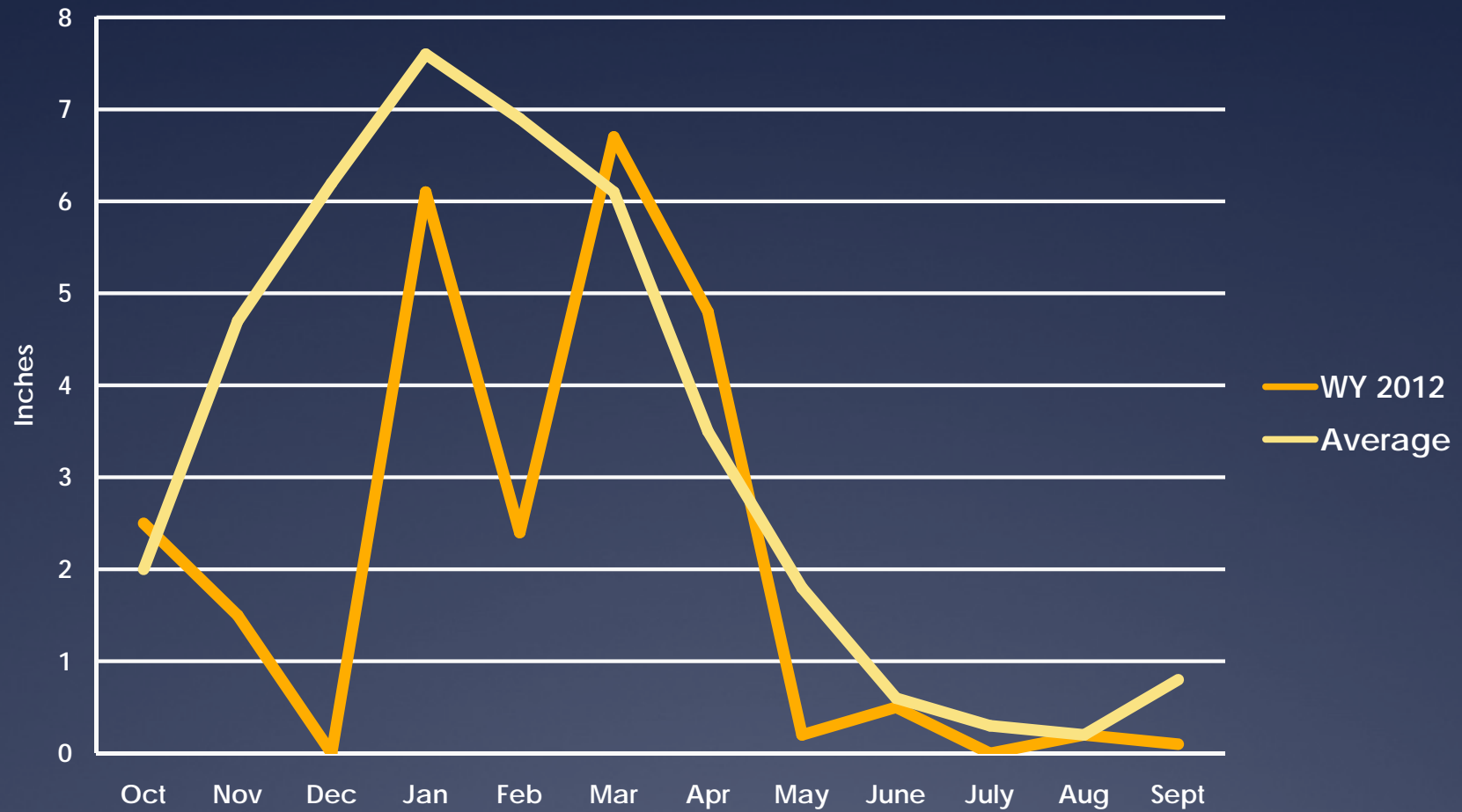
Forecasted San Joaquin Index December 2011 – May 2012



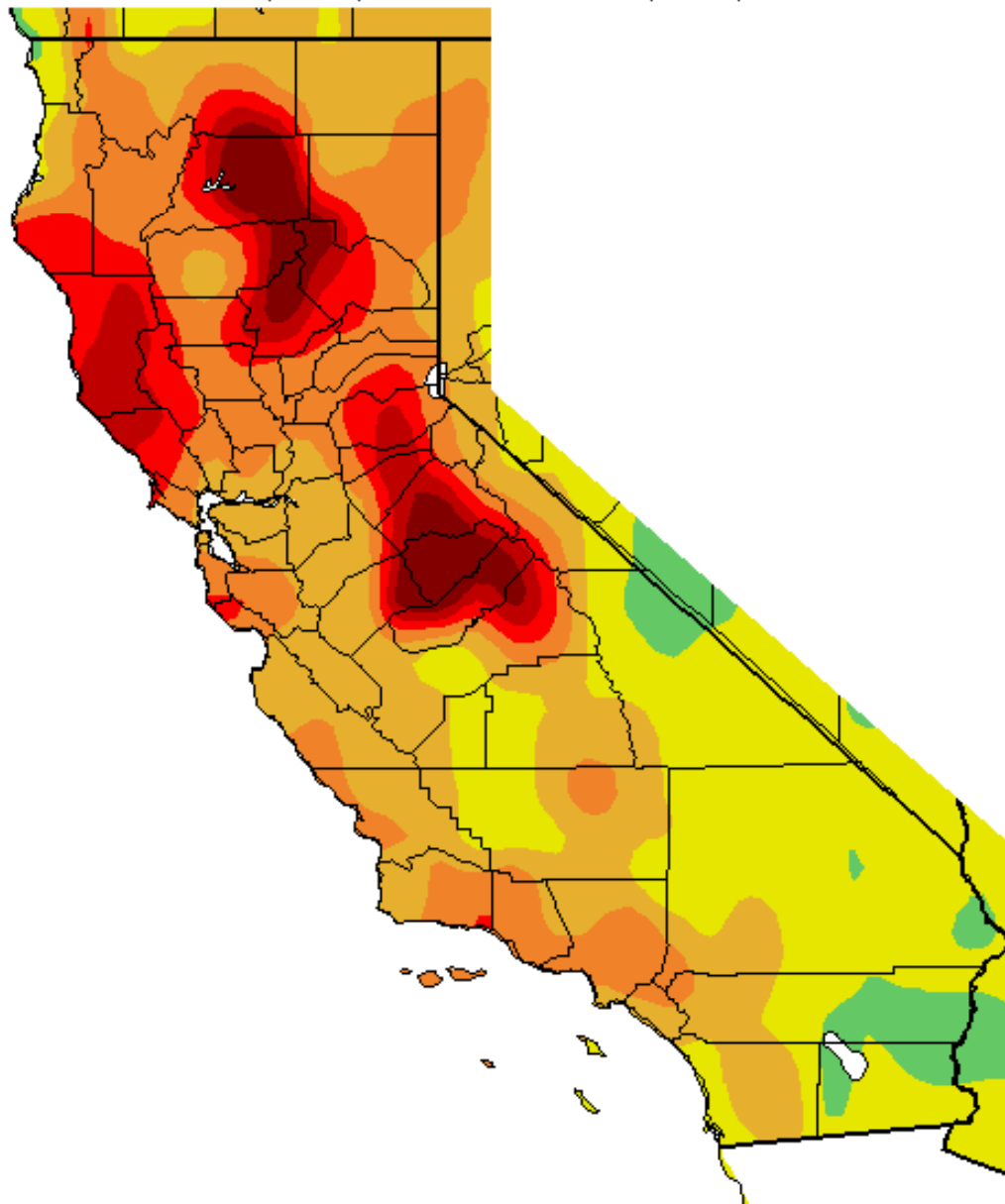
San Joaquin Precipitation: 5-Station Index, September 30, 2012



San Joaquin 5-Station Precipitation

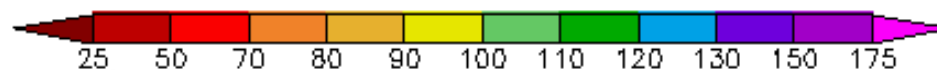
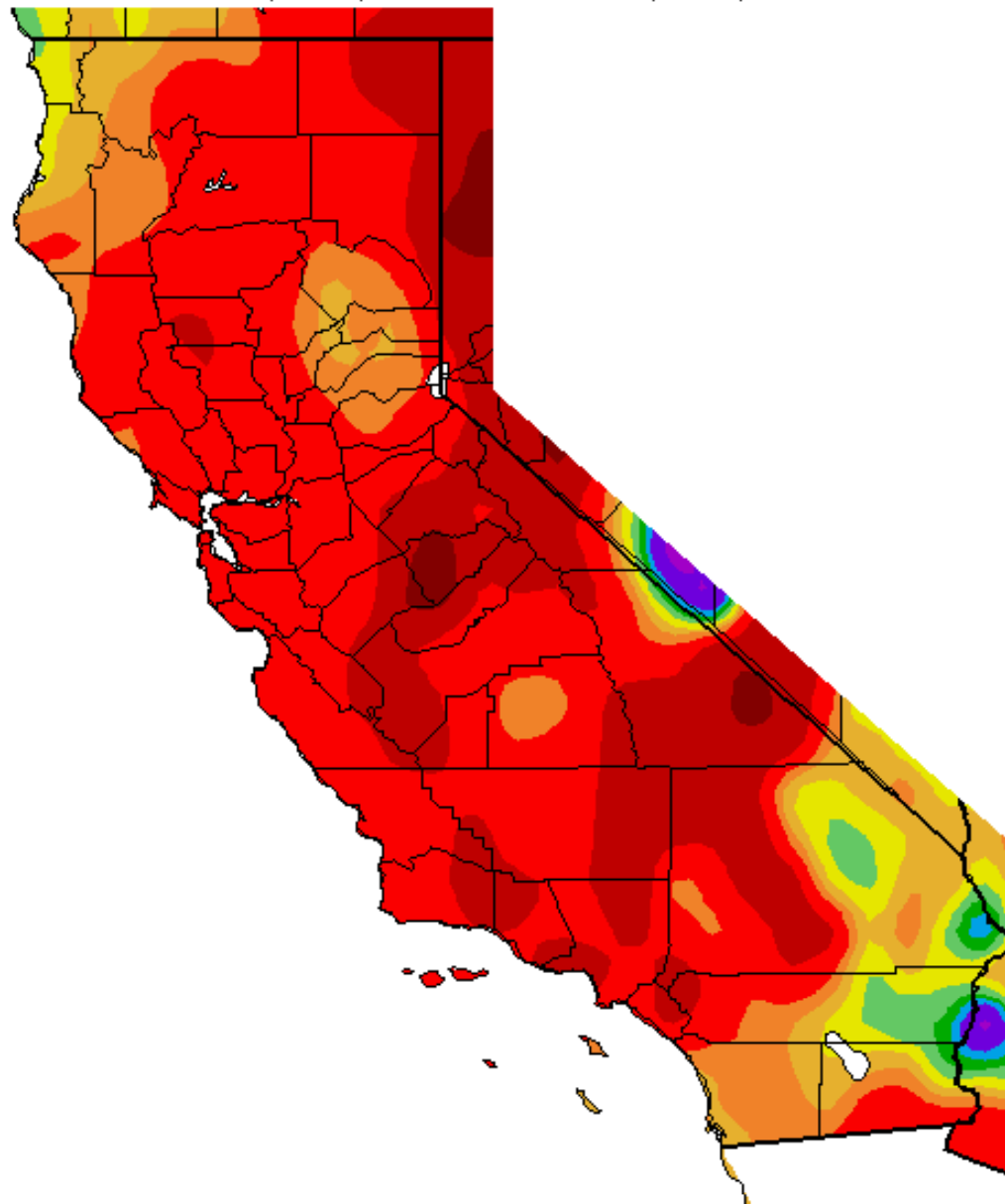


Precipitation Departure from Average (in.)
10/19/2011 – 10/18/2012



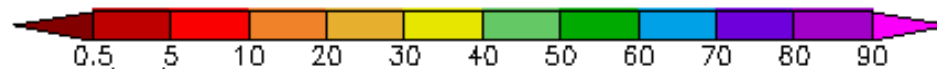
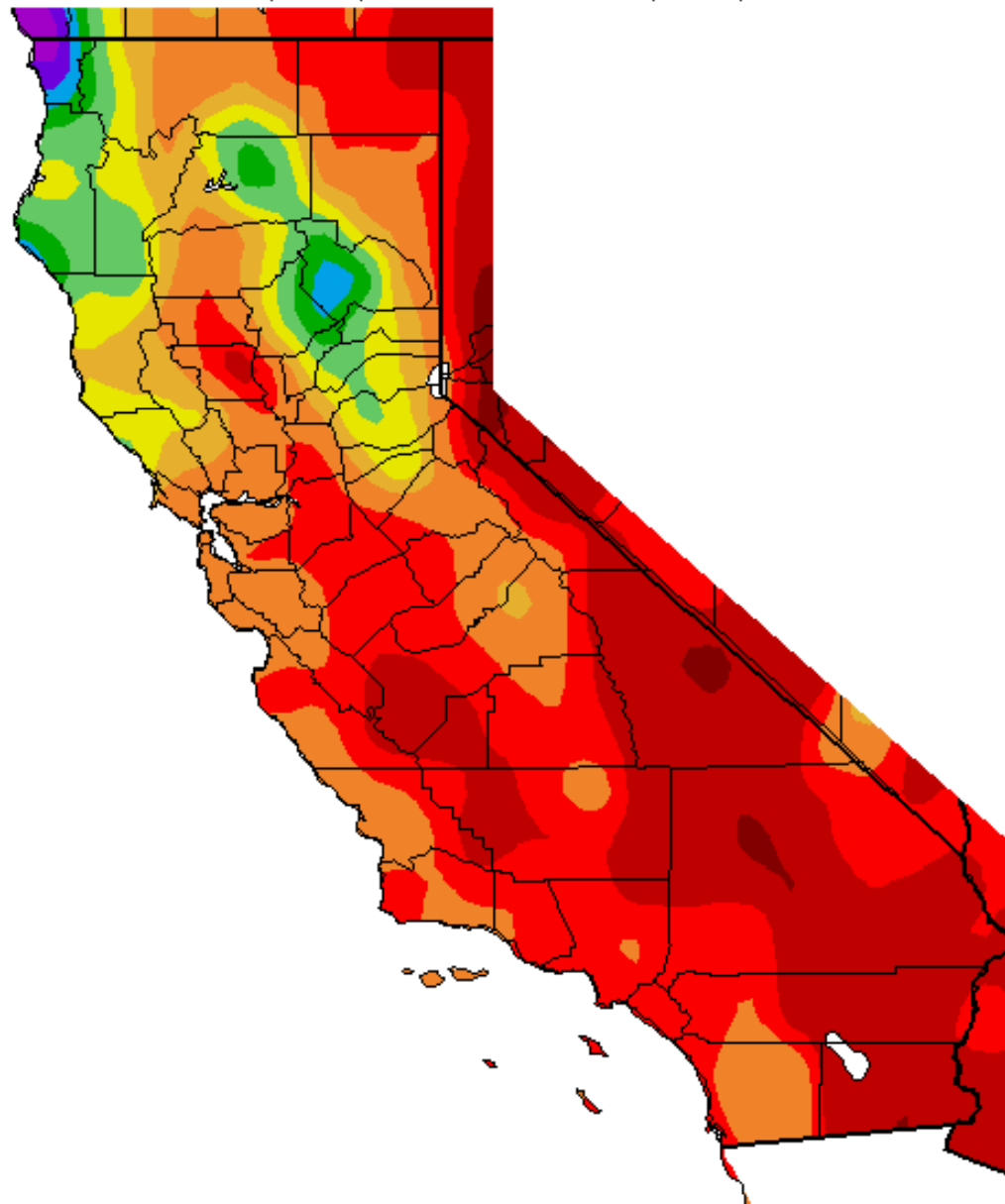
Generated 10/19/2012 at WRCC using provisional data.
NOAA Regional Climate Centers

Percent of Average Precipitation (%)
10/19/2011 – 10/18/2012



Generated 10/19/2012 at WRCC using provisional data.
NOAA Regional Climate Centers

Total Precipitation (in.)
10/19/2011 – 10/18/2012



Generated 10/19/2012 at WRCC using provisional data.
NOAA Regional Climate Centers

Questions?

